AMENDMENT TO THE CLAIMS:

The following claim set replaces all prior versions, and listings, of claims in the application:

- 1. (original) A photocurable resin composition comprising:
 - (A) 20-70 80 wt% of urethane (meth)acrylate obtained by the reaction of a polyether polyol compound having an alkyleneoxy structure in the molecule, an organic polyisocyanate compound, and a hydroxyl group-containing (meth)acrylate compound,
 - (B) 10-60 70 wt% of a monofunctional ethylenically unsaturated compound,
 - (C) <u>5 10</u>-25 wt% of a (meth)acrylate monomer having four or more functional groups, and
 - (D) 0.1-10 wt% of a photoinitiator, wherein component (B) includes a monofunctional (meth)acrylate of the following formula (1):

$$CH_2=CR^1-COO-R^2$$
 Y^1
 Y^2
 Y^2
(1)

wherein R1 represents a hydrogen atom or a methyl group, R2 represents

-(CH2CH2O)p-, -(CH(CH3)CH2O)q-, or -CH2CH(OH)CH2O
(wherein p and q are integers from 1 to 5), and Y1 to Y3 individually
represent a hydrogen atom, a bromine atom, an alkyl group having

1-10 carbon atoms, a phenyl group, or -C(CH3)2C6H5.

2. (original) The photocurable resin composition according to claim 1, wherein the component (B) includes a monofunctional (meth)acrylate of which the homopolymer has a glass transition temperature of −5°C or less.

3. (canceled)

- 4. (previously presented) The photocurable resin composition according to claim 1, further comprising triphenyl phosphine.
- 5. (previously presented) The photocurable resin composition according to claim 1, wherein a cured product of the photocurable resin composition has at least one peak or shoulder at a temperature of 35°C or less in a temperature dependence curve of a loss tangent obtained from a temperature dependence measurement of dynamic viscoelasticity.
- 6. (previously presented) The photocurable resin composition according to claim 1, wherein a cured product obtained by curing the photocurable resin composition has a Young's modulus of 10-60 MPa.
- 7. (previously presented) The photocurable resin composition according to claim 1, wherein a cured product obtained by curing the photocurable resin composition has a refractive index of 1.53 or more at 25°C.
- 8. (previously presented) The photocurable resin composition according to claim 1, which is used for forming an optical part.
- 9. (previously presented) An optical part which is formed of a cured product of the photocurable resin composition according to claim 1.
- 10. (new) The photocurable resin composition according to claim 1, wherein the component (B) includes two or more monofunctional ethylenically unsaturated compounds, wherein one of the monofunctional ethylenically unsaturated compounds is phenoxyethyl (meth)acrylate in an amount of 3-15 wt%.
- 11. (new) The photocurable resin composition according to claim 1, wherein component (B) comprises 39-50 wt.% of monofunctional ethylenically unsaturated compounds.

FUTAMI et al Serial No. 10/530,177December 7, 2007

- 12. (new) The photocurable resin composition according to claim 1, wherein the weight ratio of the monofunctional (meth)acrylate represented by the formula (1) of the component (B) in the photocurable resin composition is 33-50 wt.%.
- 13. (new) The photocurable resin composition according to claim 1, wherein isocyanate groups included in the organic polyisocyanate compound and hydroxyl groups included in the hydroxyl group-containing (meth)acrylate compound in the component (A) are respectively 1.1-1.5 equivalents and 0.1-0.5 equivalent for one equivalent of hydroxyl groups included in the polyether polyol compound.